

Sheets of Drawings: 1 of 16

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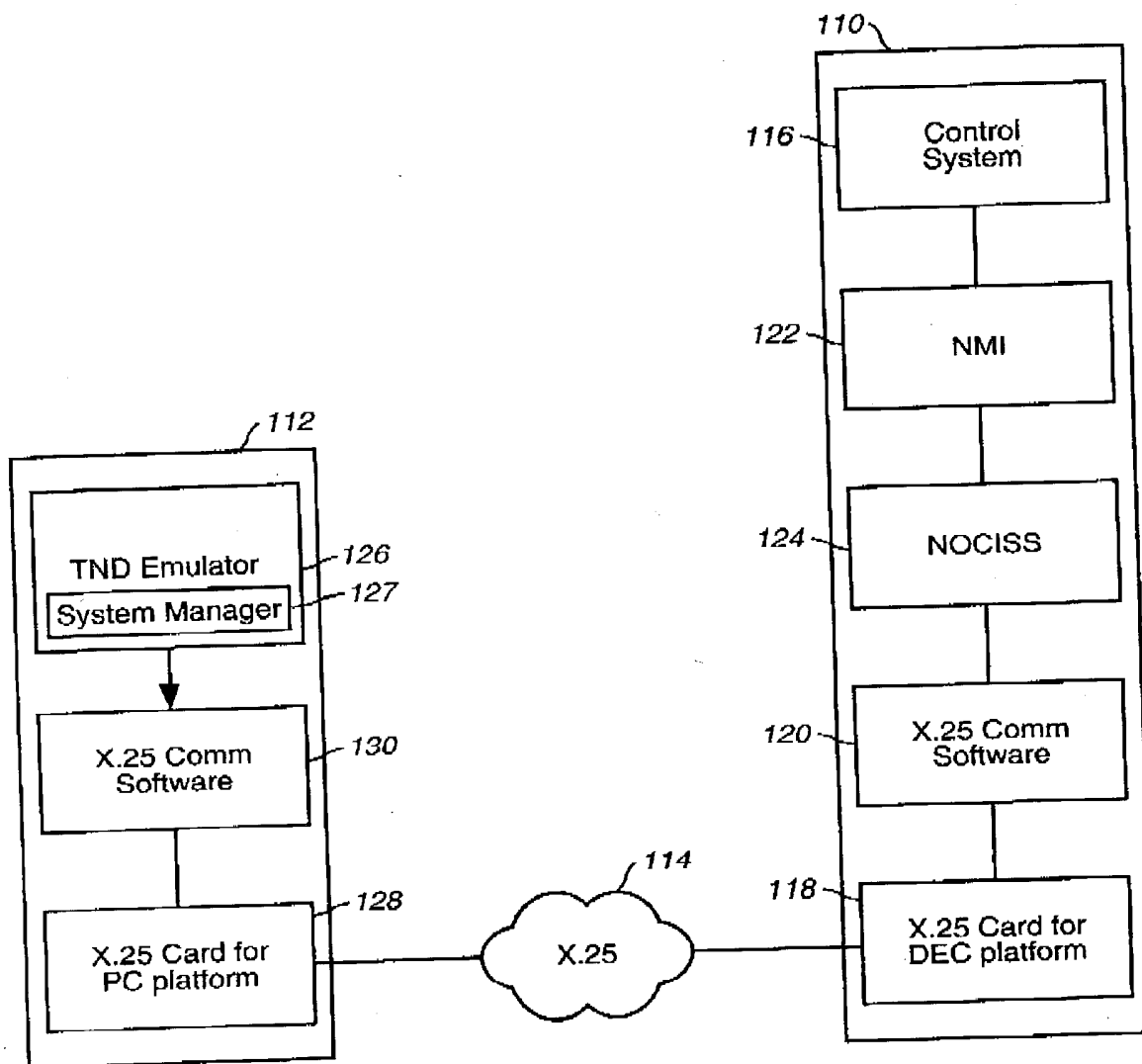


FIG. 1

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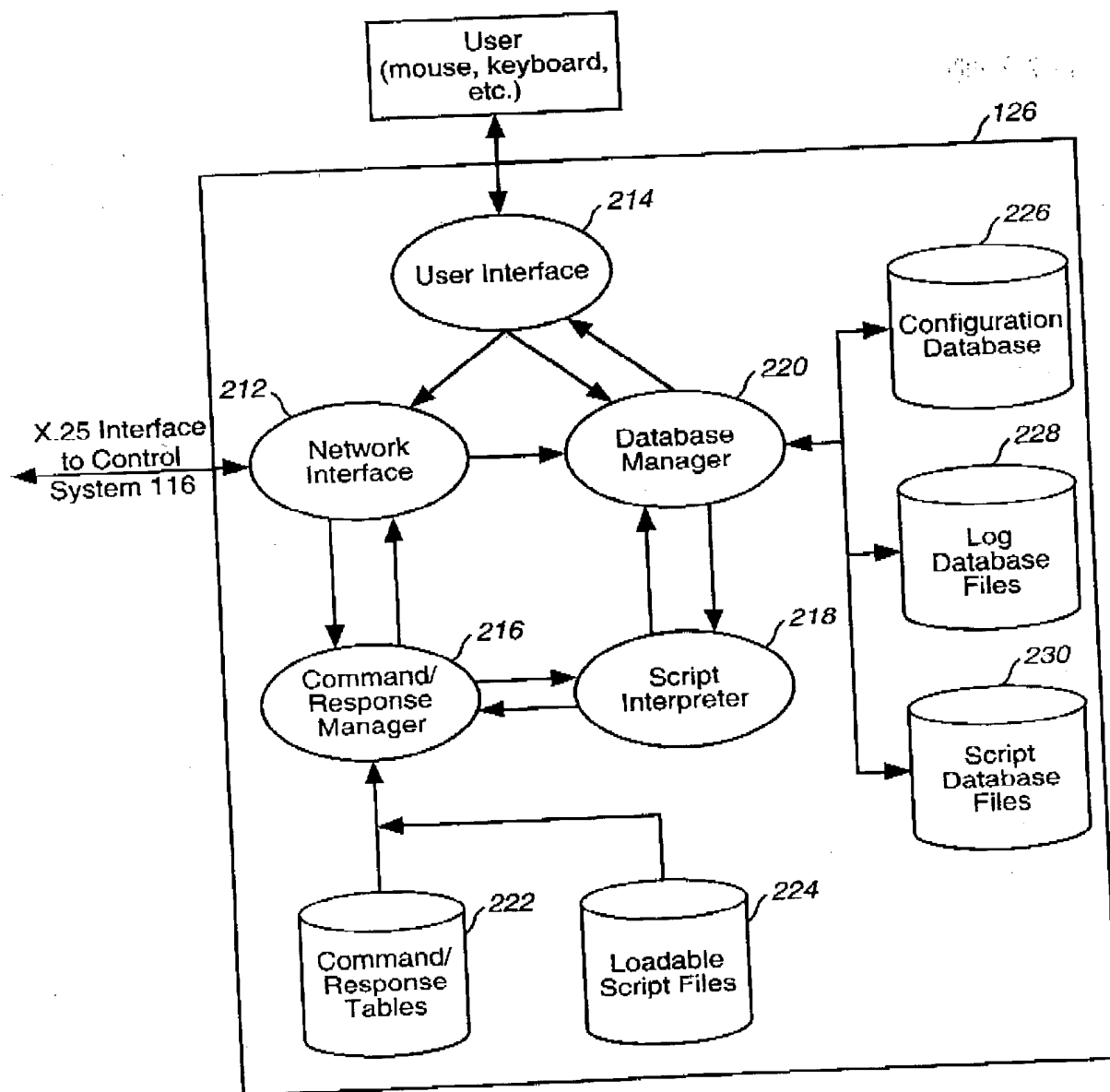
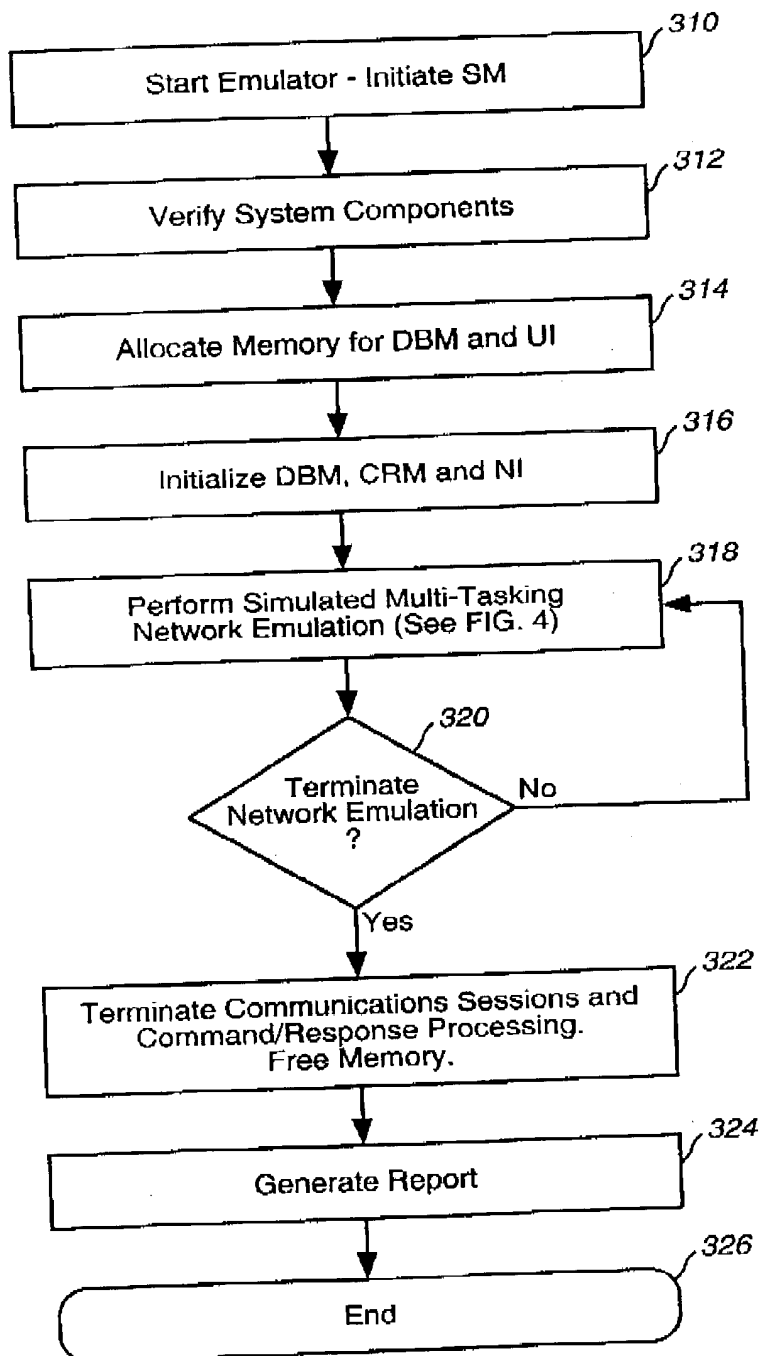


FIG. 2

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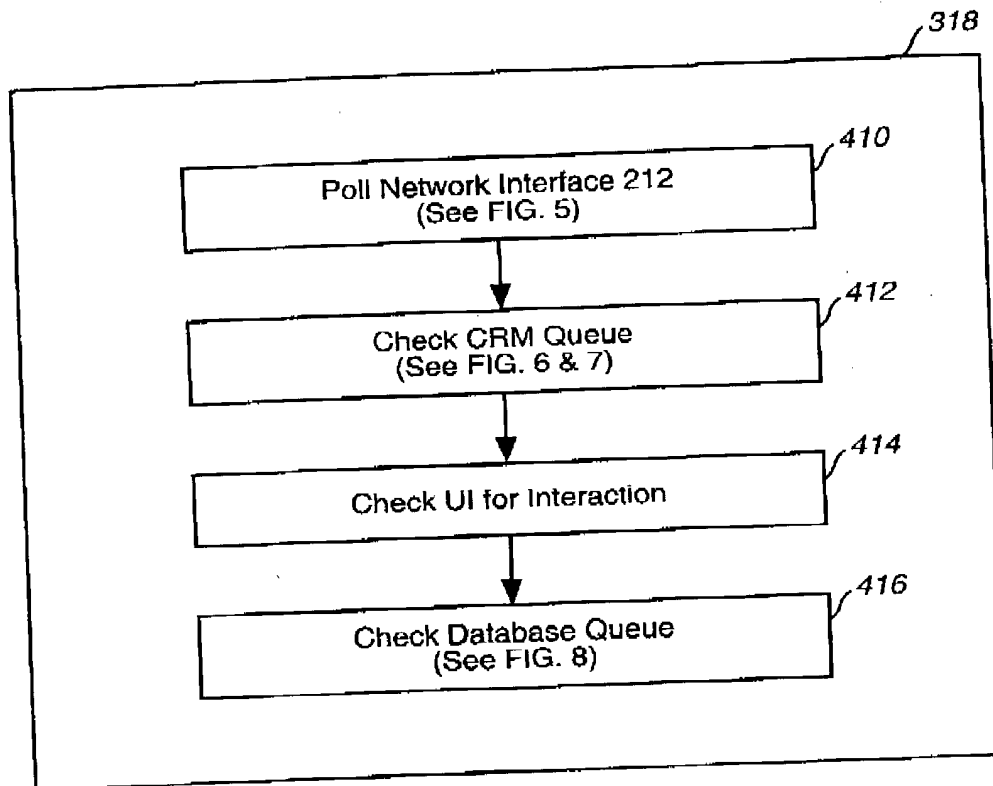


System Manager

FIG. 3

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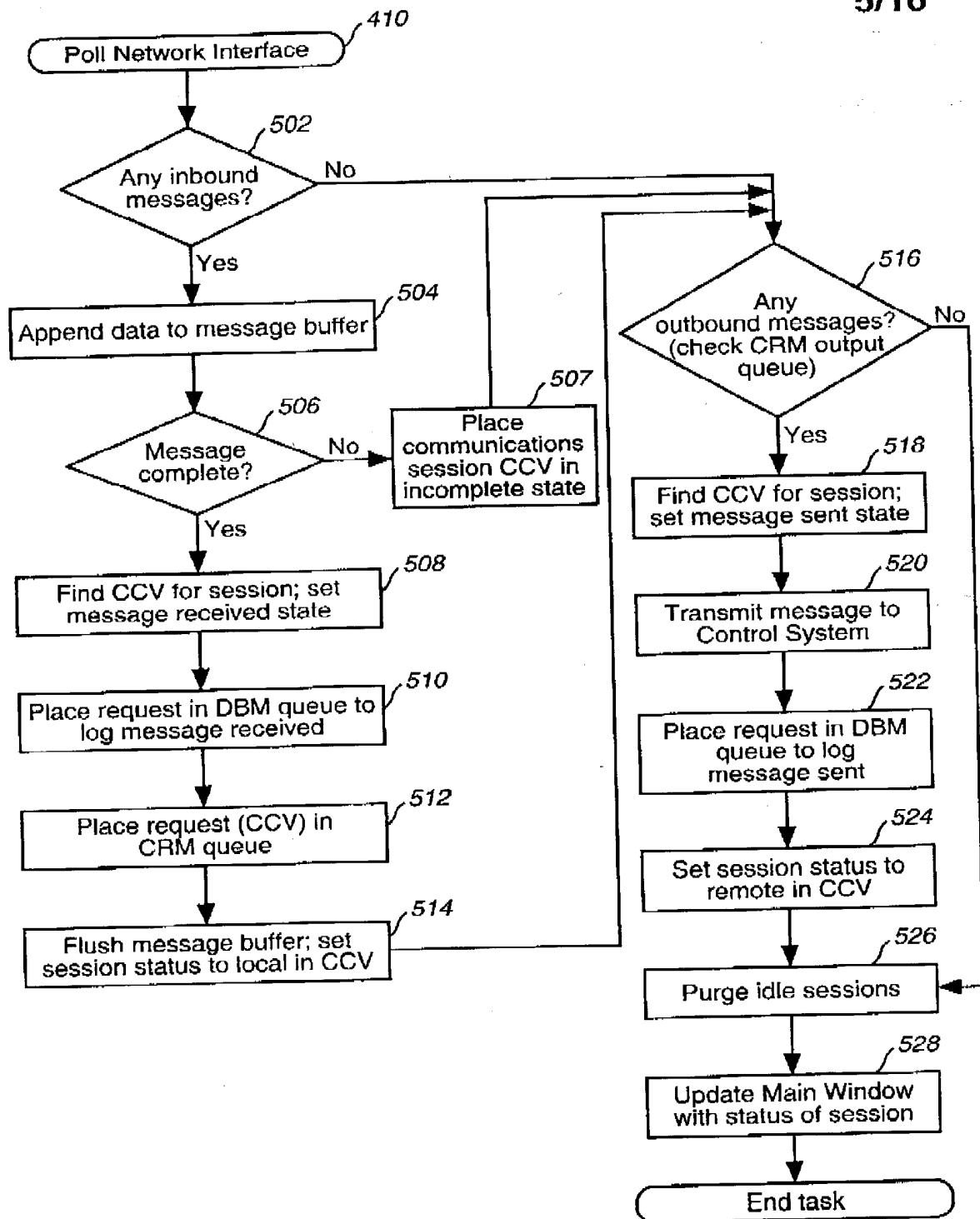


Simulated Multitasking

FIG. 4

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Polling Network Interface

FIG. 5

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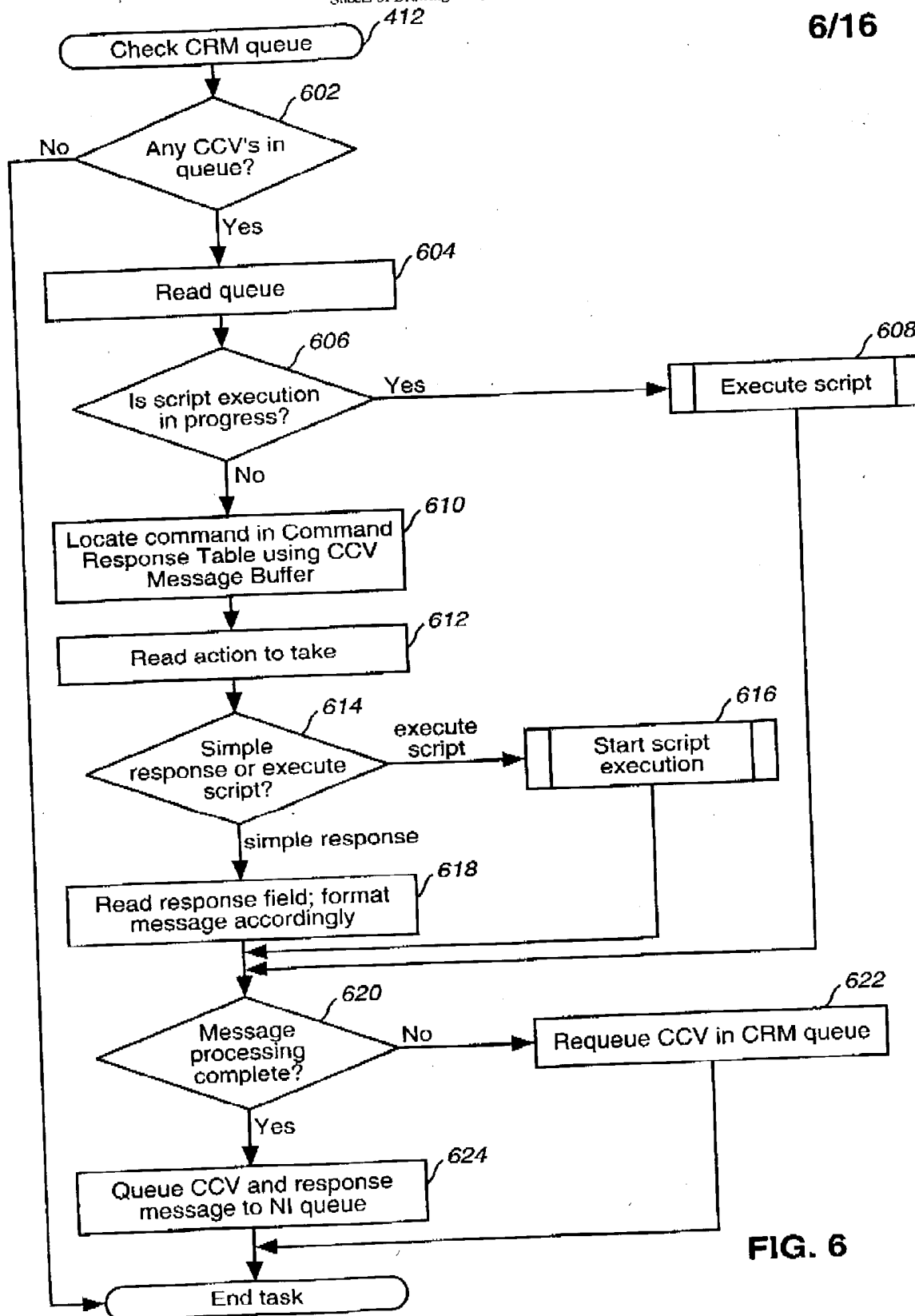


FIG. 6

App. No.: 08/987,849  
 Title: System and Method for Managing Computer System Resources Using...  
 Inventors: McLain Jr. et al.  
 Confirmation No.: 6786

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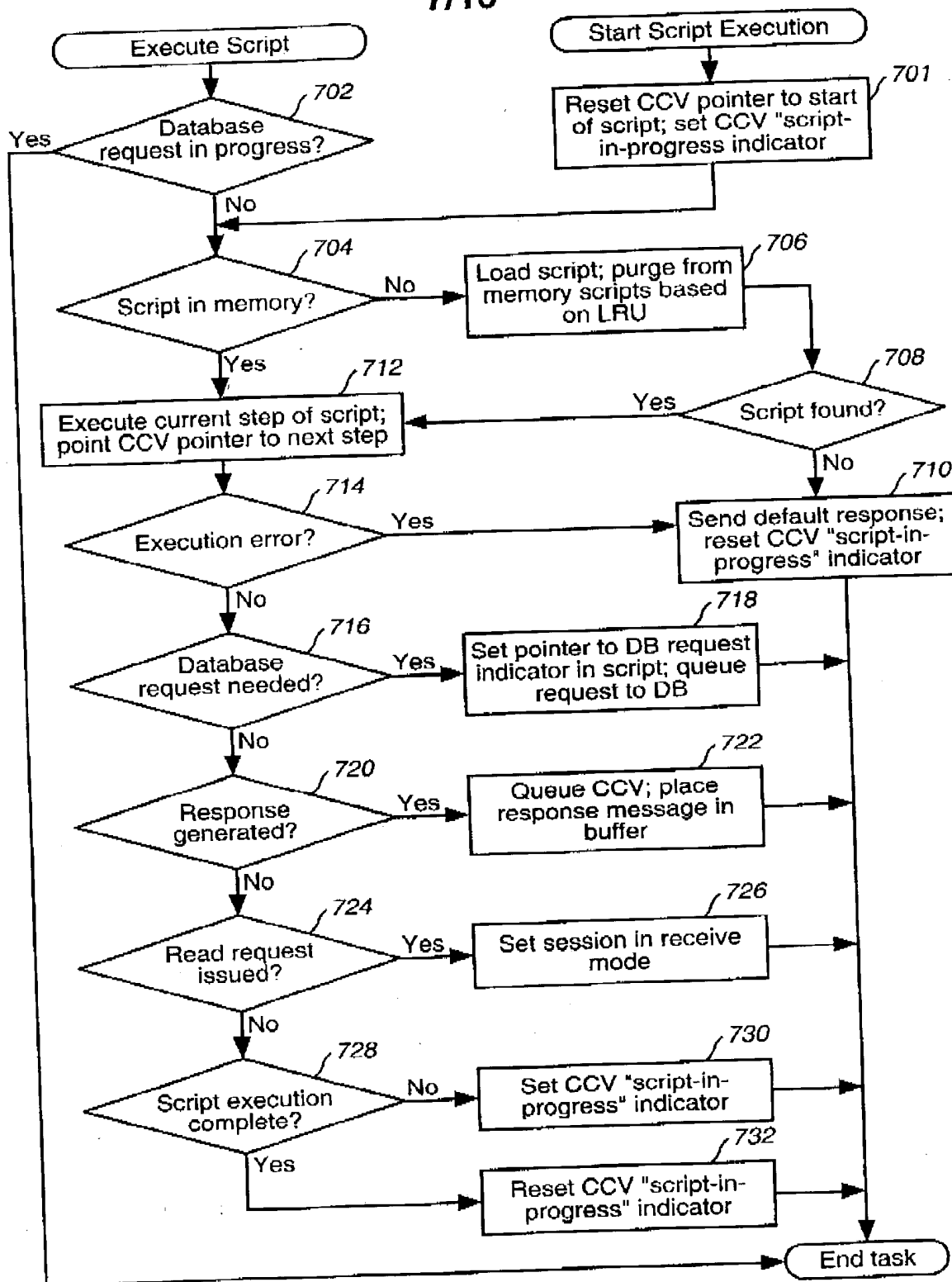
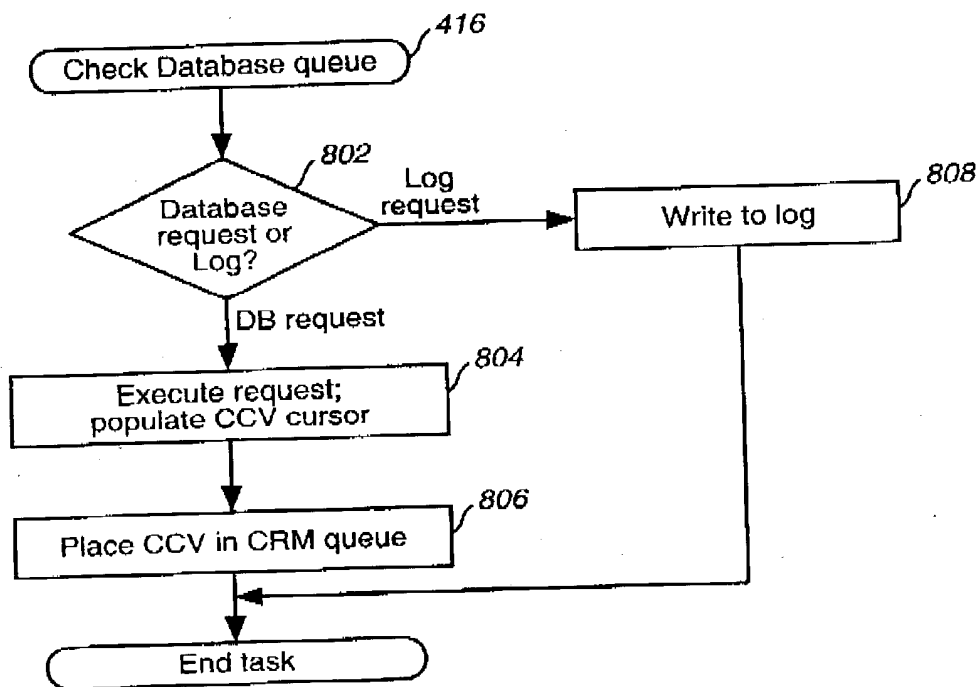


FIG. 7

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Checking Database Queue

FIG. 8



Sheets of Drawings: 9 of 16

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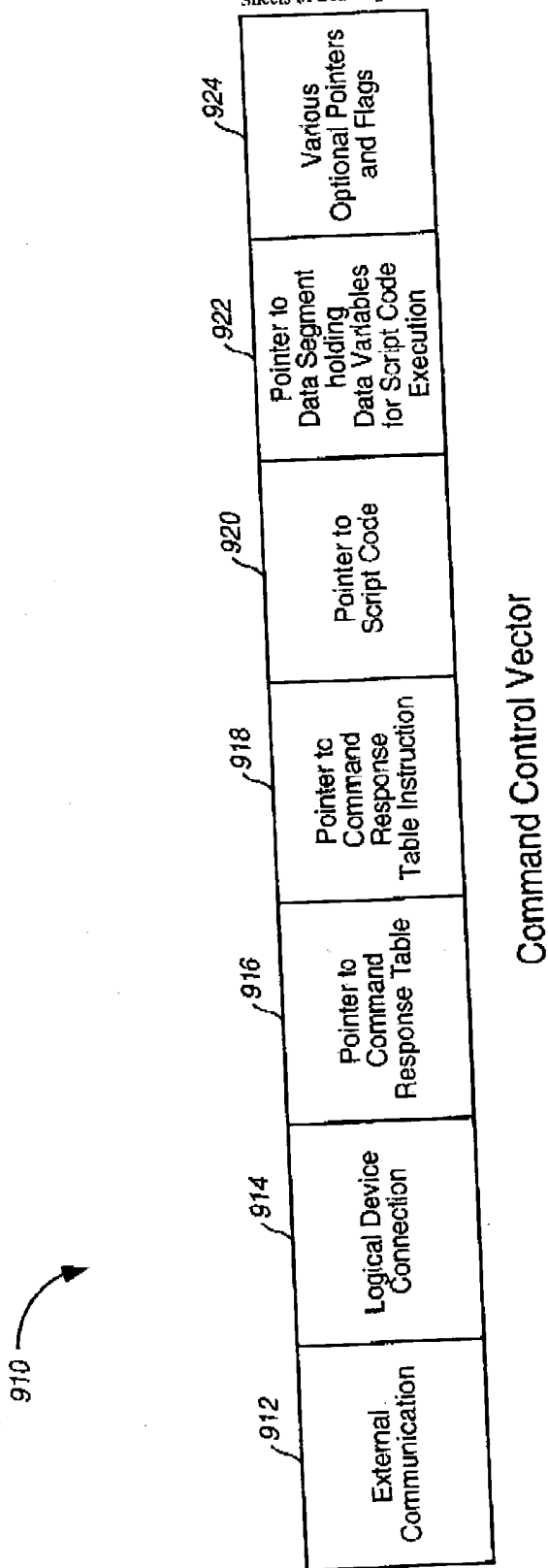
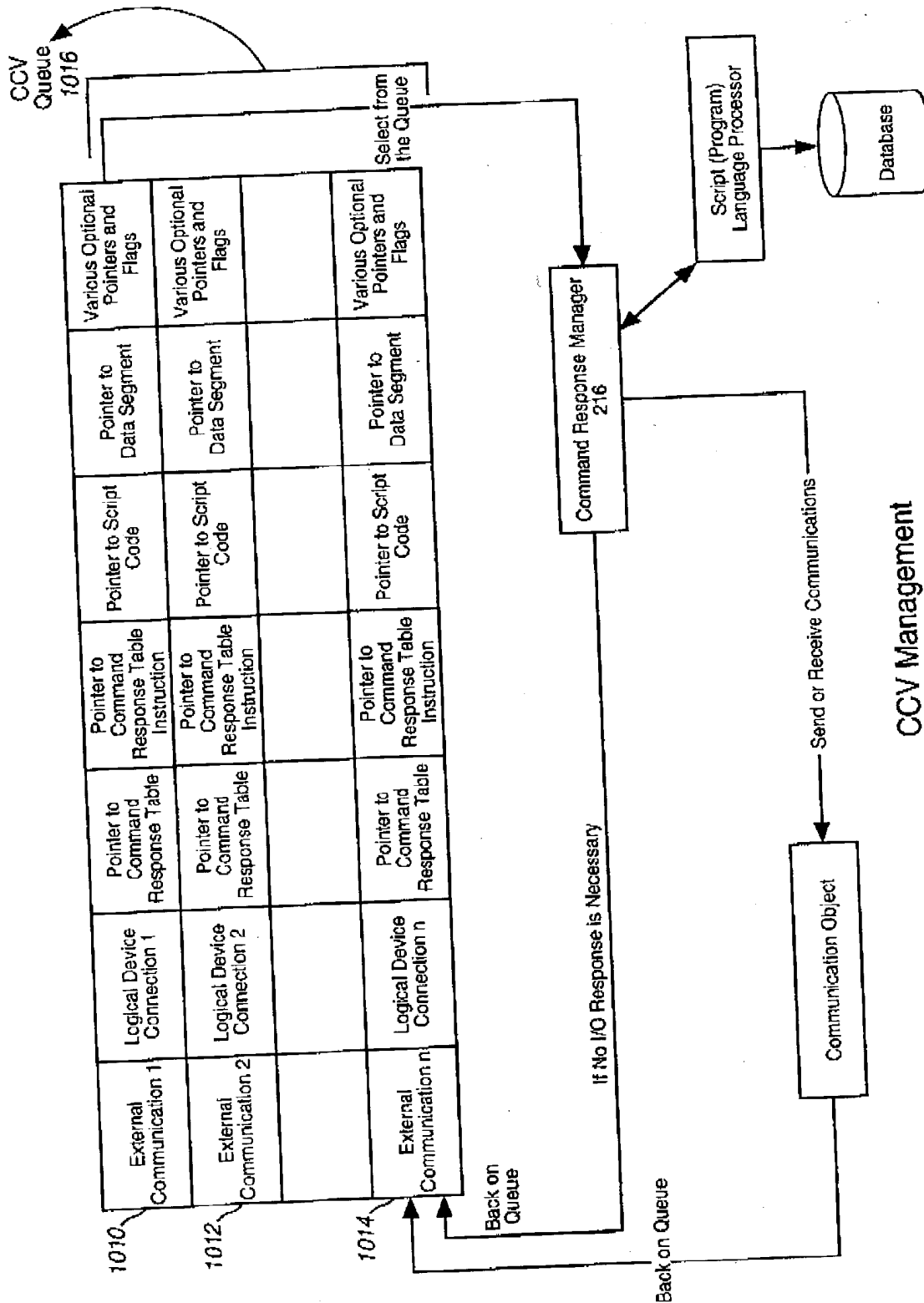


FIG. 9

Patent No.: 08/987,849  
 Title: System and Method for Managing Computer System Resources Using...  
 Inventors: McLain Jr, et al.  
 Confirmation No.: 6786

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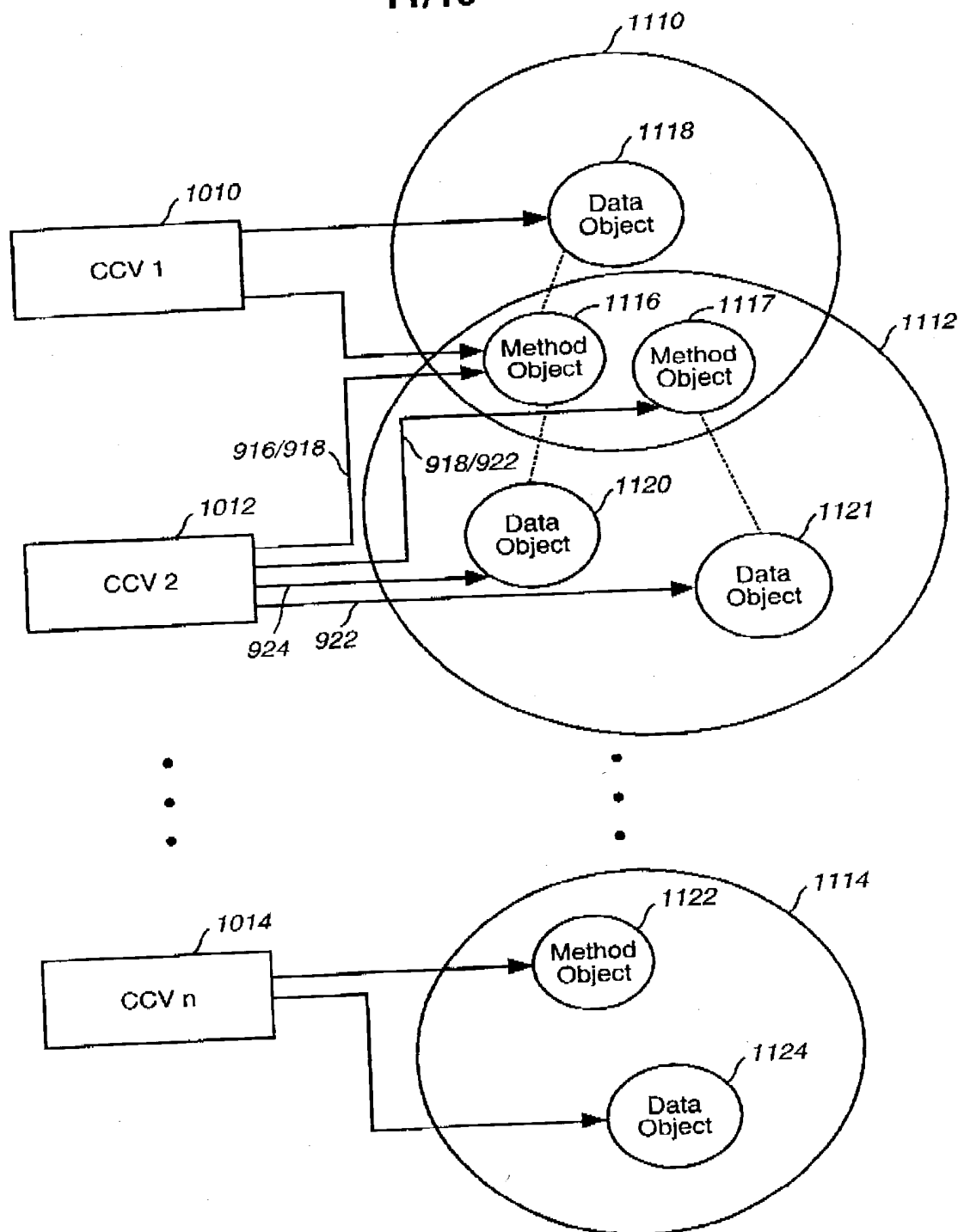


CCV Management

FIG. 10

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Virtual Objects

FIG. 11

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Field Name	Type	Index	Description
FinID	A5	Y	Finance ID
DevType	A8	Y	Generic Name of Table
DOSName	A8	N	Unique DOS File Name

Table 5

Field Name	Type	Index	Description
DevID	A1	Y	Valid Device ID
DevType	A8	N	Valid Device Types

Table 1

Field Name	Type	Index	Description
Time	N	N	Time of event in HHMMSSSS format
Task	N	N	Task No. corresponding to Virtual Circuit Posting Log Message
Message	A80	N	Message posted

Table 3: Trace Log

Field Name	Type	Index	Description
Time	N	N	Time of event in HHMMSSSS format
FinID	A8	N	Finance ID of Session Logging Message
SessNo	A8	N	Session No. corresponding to the Virtual Circuit Posting Log Message
Message	A80	N	Message posted

Table 4: Communications Log

DevID	DevType
1	DMS250
2	DEX
3	CTS
4	SCX
5	AXE
6	DEX600E
8	STP
9	DAO
A	DXC
B	ESF
C	AP
D	CAC
E	DIM
F	LSE
G	MRS
H	SITECN
J	APC
K	{unk}
N	GATEW
P	PRESID
S	NAOM
T	DAOM

Table 2

Database Tables for Configuration Database 226

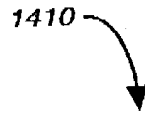
FIG. 12



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1410



The Command Response Manager uses a Command Response Table to generate responses to messages.

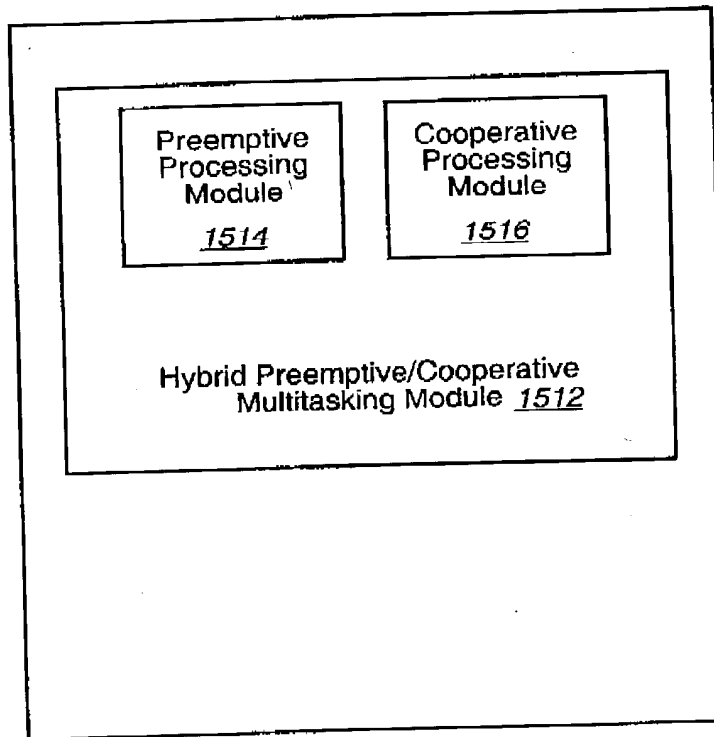
	Column	Size	Description
1412	Entry	integer	Unique Identifying Number
1414	Command	Varying 0-256 characters	Selection Criteria
1416	Response	Varying 0-256 characters	Response Text String
1418	Next Response	integer	pointer to next response entry
1420	Next Command	integer	pointer to next command entry
1422	Next Condition	integer	pointer to next condition entry
1424	Repeat	integer	repeat this message n times
1426	Delay	integer	delay message n seconds

Command Response Table Format

FIG. 14

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System Manager 127

FIG. 15

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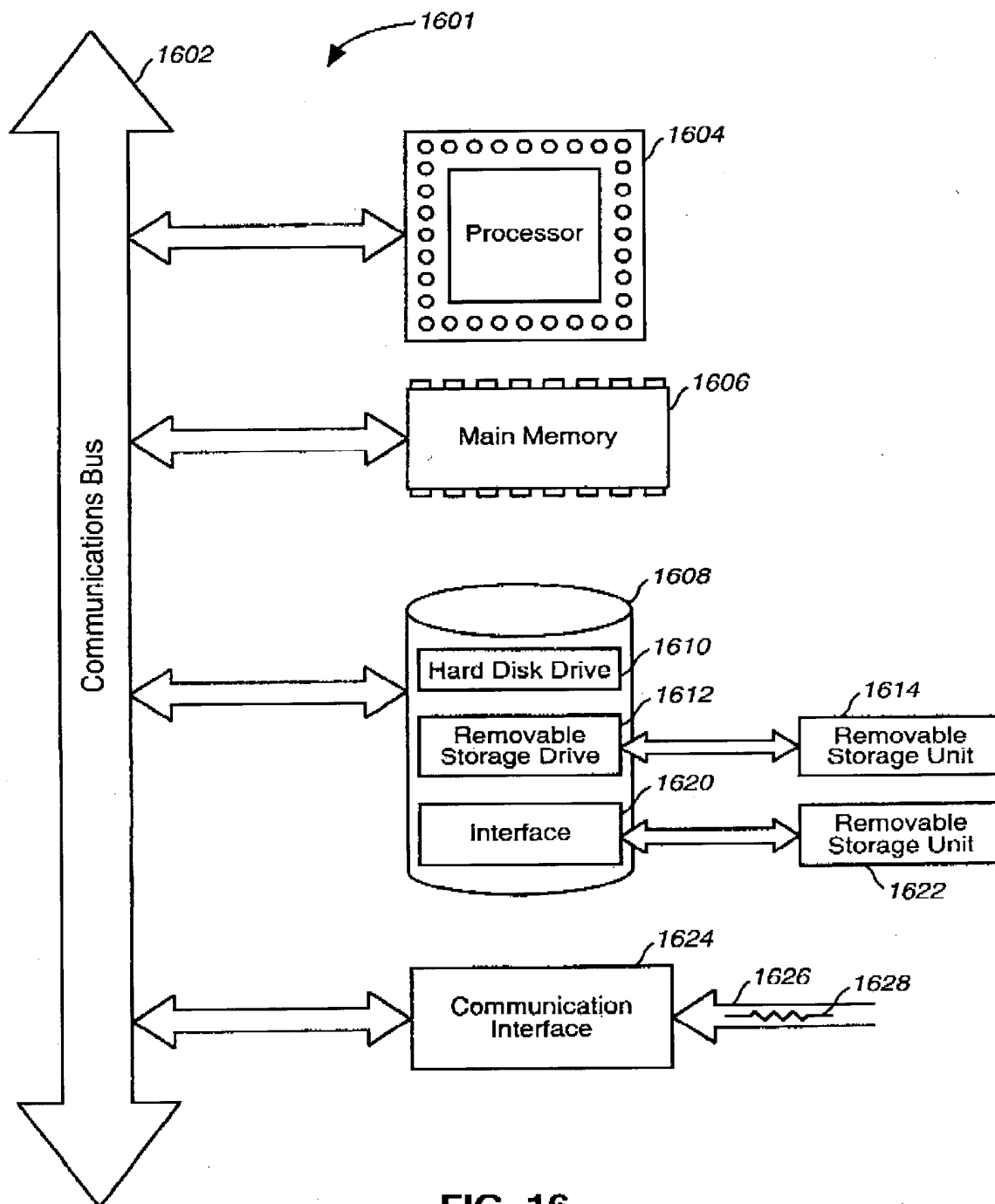


FIG. 16